

Message Text

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64

ACTION ACDA-10

INFO OCT-01 ISO-00 AF-06 ARA-06 CIAE-00 DODE-00 EA-06

EUR-12 PM-03 H-02 INR-07 IO-10 L-03 NASA-01 NEA-10

NSAE-00 NSC-05 OIC-02 SP-02 PA-01 PRS-01 OES-03 SS-15

USIA-06 SAJ-01 /113 W

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R 181540Z JUL 75

FM USMISSION GENEVA

TO SECSTATE WASHDC 4740

INFO AMEMBASSY BONN

AMEMBASSY LONDON

AMEMBASSY MOSCOW

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DISTO

MOSCOW FOR TTBT/PNE DELEGATION

E.O. 11652: NA

TAGS: PARM CCD

SUBJ: CCD-PNE EXPERTS MEETING, JULY 18

SUMMARY : FINAL CCD EXPERTS MEETING ON PNES HELD
JULY 18. US EXPERT SHEA GAVE STATEMENT SUMMARIZING
MAIN POINTS OF US WORKING PAPER. FARTASH (IRAN) SAID
STATES ARE NOT LIKELY TO GIVE UP PNES. HE CALLED FOR
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APPROPRIATE VERIFICATION MEASURES, SUGGESTING YIELDS

BE LIMITED TO LESS THAN 100 KT. HE ALSO NOTED ENVIRONMENTAL PROBLEMS, SAYING PNES WITH A "EXCESSIVE" RADIATION WOULD REQUIRE RECONSIDERATION OF LTBT. MISHRA(INDIA) BELITTLED USEFULNESS OF MEETINGS AND SAID ONLY IN CONTEXT OF CTB CAN SATISFACTORY ARRANGEMENTS FOR PNES BE WORKED OUT. MISIBIRI (AJAPAN) PRAISED MEETINGS AND REVIEWED JAPANESE IDEAS FOR SNM BANK, PRIOR REGISTRATION OF PNES, INTERNATIONAL INSPECTION AND POST-SHOT DATA EXCHANGE. END SUMMARY.

1. FINAL CCD EXPERTS MEETING ON PNES HELD JULY 18. US EXPERT SHEA GAVE STATEMENT SUMMARIZING MAIN POINTS OF US WORKING PAPER. HE ALSO NOTED THAT JAPANESE EXPERT IMAI(S JULY 16 INTERPRETATION OF US POINTS WAS GENERALLY CORRECT, BUT CLARIFIED SITUATION WITH RESPECT TO LASER FUSION DEVICES. SHEA POINTED OUT THAT, SINCE SUCH DEVICES DO NOT CONSTITUTE NUCLEAR EXPLOSIVE DEVICES WITHIN MEANING OF NPT OR IAEA SAGEGUARDS AGREEMENTS, THESE ARE NOT CONSIDERED A TYPE OF PNE DEVICE.

2. FARTASH(IRAN) GAVE STATEMENT REHEARSING MAJOR POINTS OF US AND JAPANESE WORKING PAPERS. AFTER PRAISING NTP ARTICLE V AND IAEA, HE SAID MAJOR CONCERN OF IRAN IS THAT PNES SHOULD IN NO CIRCUMSTANCES SERVE TO ADVANCE REFINEMENT OR SPREAD OF NUCLEAR WEAPONS. HE NOTED CALLS FOR MORATORIUM ON PNES, BUT SAID STATES ARE NOT LIKELY TO GIVE UP PNES, DESPITE FACT THEIR FEASIBILITY IS NOT ESTABLISHED. THEREFORE, APPROPRIATE VERIFICATION MEASURES MUST BE CONSIDERED. IN THIS CONNECTION HE ASKED WHAT VERIFICATION MEASURES SHOULD BE ESTABLISHED IF PNES ARE ALLOWED UNDER CTB. FOR EXAMPLE, WHAT LIMITATIONS ON YIELD, NUMBER OR LOCATION WOULD FACILITATE VERIFICATION OF PEACEFUL NATURE?

3. FARTASH OBSERVED THAT PNES WITH "EXCESSIVE" RADIATION WOULD REQUIRE RECONSIDERATION OF LTBT. HE SAID SOME VENTING FROM PNES HAD ALREADY OCCURED BUT HAD BEEN IGNORED BY NWS. NOTING THAT MOST ONGOING PNE WORK IS IN REGION BELOW 100 KT, HE THEN ASKED WHETHER IT WOULD NOT BE POSSIBLE TO LIMIT PNES TO THIS MAXIMUM LIMITED OFFICIAL USE

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YIELD UNTIL ENVIRONMENTAL PROBLEMS ARE RESOLVED. HE ALSO ASKED IN WHAT CIRCUMSTANCES VERY LARGE YIELD PNES WOULD BE PRACTICAL AND WHAT IMPLICATIONS WOULD BE FOR CTB.

4. MISHRA (INDIA) THE POSED THREE QUESTIONS FOR US:
(1) IS IT CORRECT TO CONCLUDE THAT QUESTION OF ARMS CONTROL IMPLICATIONS OF PNES IS NOT TECHNICAL BUT

POLITICAL AND A MATTER OF THE INTENT OF A STATE?

(2) IS THE US POSITION THAT NO PNES SHOULD BE PERMITTED OUTSIDE ARTICLE V FRAMEWORK?

(3) DOES THE US CONSIDER THAT NO COUNTRIES OTHER THAN NWS SHOULD HAVE PNE PROGRAM?

5. GIVAN (US) GAVE ANSWERS AS FOLLOWS, RESERVING RIGHT TO COMMENT FURTHER IN PLENARY:

(1) ARMS CONTROL IMPLICATIONS OF PNES DO NOT DEAL WITH INTENT OF A STATE, WHICH MAY CHANGE, BUT WITH CAPABILITIES.

(2) AS US EXPERTS MADE CLEAR, ANY PNE SERVICES SHOULD BE PROVIDED CONSISTENT WITH ARTICLE V.

(3) AS US EXPERTS SHOWED, DEVELOPMENT OF PNE CAPABILITY IS TANTAMOUNT TO DEVELOPMENT OF NUCLEAR WEAPONS CAPABILITY.

6. JAPANESE EXPERT IMAI BRIEFLY REBUTTED CRITICISM OF HIS PAPER IN SOVIET PLENARY STATEMENT OF JULY 17. HE NOTED WITH SATISFACTION APPARENT CONSENSUS THAT ARTICLE V PROVIDES THE PROPER WAY FOR ALL STATES TO APPROACH PNES, NOTING, HOWEVER, THAT AFFIRMATION OF THIS DOES NOT GUARANTEE SUCCESS.

7. MISHRA (INDIA) THEN SOUNDED ONLY DISCORDANT NOTE OF MEETINGS, SAYING EXERCISE HAD NOT ADDED IN ANY SIGNIFICANT MEASURE TO OUR KNOWLEDGE OF ARMS CONTROL IMPLICATIONS OF PNES. THOSE WHO WANTED EXERCISE WERE ALREADY COMMITTED TO ARTICLE V FRAMEWORK, WHILE THOSE WHO FELT IT IS POLITICAL QUESTION CONTINUE TO HOLD THAT VIEW. HE ALLEGED THAT ALL THE ARGUMENTS FOR THE INDISTINGUISHABILITY OF PNES AND WEAPONS SUPPORT INDIAN VIEW THAT IT IS POLITICAL WILL OR INTENT OF STATES LIMITED OFFICIAL USE

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THAT IS IMPORTANT FACTOR. MISHRA SAID MAIN QUESTION IS CTB-ONLY IN THIS CONTEXT CAN STATES ARRIVE AT SATISFACTORY ARRANGEMENTS FOR PNES WHETHER INSIDE OR OUTSIDE NPT.

8. NISIBORI (JAPAN) HAD LAST WORD, PRAISING WORK OF EXPERTS AND SUCCESS OF MEETINGS. HE SAID ALL PNES CARRY MILITARY SIGNIFICANCE, BUT MILITARY IMPLICATIONS OF CRUDE INITIAL PNE DEVICE ARE CLEAR SINCE IT IS MANY STEPS REMOVED FROM WHAT IS NEEDED FOR USEFUL PROJECTS. NISIBORI SAID OVERALL CONCLUSION SEEMS TO BE THAT INDIGENOUS PNES BY NNWS ARE NOT FEASIBLE. HE SAID "CONSENSUS" TO RESTRICT PNES TO ARTICLE V MAY NEED REINFORCEMENT. HE THEN MENTIONED AGAIN JAPANESE IDEAS FOR SNM BANK, PRIOR REGISTRATION OF

PNES, INTERNATIONAL INSPECTION AND POST-SHOT DATA
EXCHANGE. DALE

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Draft Date: 18 JUL 1975
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